



8113 WEST GRANDRIDGE BOULEVARD, KENNEWICK, WASHINGTON 99336-7166

April 19, 2012

David Lykken
Director, Pipeline Safety
Utilities & Transportation Commission
1300 S. Evergreen Park Dr. S.W
PO Box 47250
Olympia, WA 98504-7250

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STATE OF WASH
UTIL. AND TRANS
COMMISSION

Subject: WAC 480-93-170 – Pressure Test Notification – 16" Fredonia HCA 171416-01 (Brickyard Development) Hydrotest, Sedro Woolley.

Dear Mr. Lykken:

This letter serves as the notification required by WAC 480-93-170 to notify the commission at least three business days prior to commencement of any pressure test of a gas pipeline that will have a MAOP that produces a hoop stress of twenty percent or more of the specified minimum yield strength (SMYS) of the pipe used.

The segment of pipe that will be tested is part of our 16" Fredonia Line which begins at Cascade's Sedro-Woolley Gate Station (R-138) at Fruitdale Road just north of McGarigle Rd and will end at Sapp Road just west of the BNSF ROW, as shown in the attached map titled - 16" Fredonia HCA 171416-01 (Brickyard Development) Hydrotest.

The pipeline is 16" in diameter with a wall thickness of 0.281", and the grade of pipe is API 5L-X-52. The pipeline currently has an established MAOP of 500 psig, which currently creates a hoop stress of 27.38% of SMYS.

The purpose of this pressure test is to assess the integrity of the existing 16" pipeline running through the Brickyard Development High Consequence Area (HCA 171416-01) and to meet the requirements of 49 CFR 192 Subpart O and ASME B31.8S for performing an assessment using hydrostatic test methods. The test is tentatively scheduled to be performed between April 25th, 2012 and May 4th, 2012, we will provide additional notice when a firm date to start the test is set. This test will be performed in accordance to Cascade Natural Gas Company Procedure CP 665. During the test the pipeline will be leak tested to a minimum of 100 psig for 1 hour and then strength tested for 24 hours to a minimum test pressure of 1,100 psig (maximum test pressure 1,300 psig) to establish a ten year HCA reassessment interval.

If you have any questions or require additional information, feel free to contact me at (509) 734-4552 or via email at kevin.raschkow@cngc.com.

Sincerely,
CASCADE NATURAL GAS



Kevin Raschkow, P.E.
Manager – Engineering Services

CC: Eric Martuscelli
Steve Kessie
Tina Beach
Ryan Privratsky



970 485 0 970 Feet

16" Fredonia HCA 171416-01 (Brickyard Development) Hydrotest